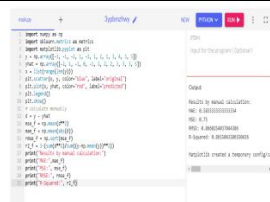


## Project Development Phase Model Performance Test

Date	17 November 2022
Team ID	PNT2022TMID36162
Project Name	Project – Fertilizer recommendation system for disease prediction.
Maximum Marks	10 Marks

### Model Performance Testing:

Project team shall fill the following information in model performance testing template.

S.No.	Parameter	Values	Screenshot															
1.	Metrics	<p><b>Regression Model:</b></p> <p>MAE - , MSE - , RMSE - , R2 score -</p> <p><b>Classification Model:</b></p> <p>Confusion Matrix - , Accuray Score- &amp; Classification Report -</p>																
2.	Tune the Model	Hyper parameter Tuning - Validation Method -	<table><tr><th colspan="4">n_estimators</th></tr><tr><th></th><th>(100,03)</th><th>(120,03)</th><th>(128,03)</th></tr><tr><th rowspan="3">m_depth</th><td>(100,04)</td><td>(120,04)</td><td>(128,04)</td></tr><tr><td>(100,05)</td><td>(120,05)</td><td>(128,05)</td></tr></table>	n_estimators					(100,03)	(120,03)	(128,03)	m_depth	(100,04)	(120,04)	(128,04)	(100,05)	(120,05)	(128,05)
n_estimators																		
	(100,03)	(120,03)	(128,03)															
m_depth	(100,04)	(120,04)	(128,04)															
	(100,05)	(120,05)	(128,05)															